

General Specifications

mirage™



Characteristics	Mirage TruBalance			
Description	- Structured prefinished hardwood flooring - Incomparable tongue and groove fit for remarkable uniformity Micro-V bevel (on 4 sides)			
Thickness	3/4" (19 mm) (Real Hardwood Top Lamella 4 mm, Locally Sourced SPF Quarter Sawn* Core layer 13 mm and Wood Backing Veneer 2 mm)			
Width	5" (127 mm)	6-1/2" (165mm)	7" (177 mm)	7-3/4" (197 mm)
Length¹	From 20" (511 mm) to 82" (2,086 mm)		From 27" (688 mm) to 82" (2,086 mm)	
Installation	Nailed, stapled, glued down or floated installation*** (above, on or below grade)			
Subfloor	Wood, concrete or radiant heat system			
Species	7 species: Walnut, Red Oak, Oak, White Oak, White Oak R&Q, Maple, Hickory			
Grade	Exclusive: Wood planks with some pronounced and nuanced coloration. The Exclusive grade offers a limited range of color variation. Character: These floors are appreciated for their pronounced color variations. They feature open and closed knots, mineral streaks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment.			
Color choice (Refer to 2025 Mirage Collections)	Some products may not be available. Ask your Mirage representative or consult the Product Chart .			
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane.			
	- DuraMatt® (5% gloss) - DuraMatt® X (10% gloss) - DurAlive™ (12% gloss) - Cashmere® ** uses Nanolinx technology (18% gloss) - Nanolinx Commercial (18% gloss)			
	UV Protection: All products			
	Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5			
Applicable standards	Surface Burning (ASTM-E-84): - FSI (Flame Spread Index) 90 Class C - SD (Smoke Development) 80		Surface Burning (ULC-S-102-2): - FSR (Flame Spread Rating) 107 - SDC (Smoke Development Classification) 311	
	Critical radiant flux (ASTM-E-648-94a): 0.38 watt/cm² (depends on wood species)		R value: R 0.86 to 0.89 (depends on wood species)	
	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance) conform			
Provenance	Made in St-Georges, Qc, Canada.			
Use	Residential, light commercial or commercial			
Accessory	Round Stair Nosing, Square Stair Nosing, Matchable Square Stair Nosing, Round Reducer, Threshold, "T" Molding, Quarter Round, Wood Flush Mount Vent, Treads & Risers			
	Acoustitech underlayments are recommended by Mirage. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, please refer to the Technical Newsletter #20 in the Guides and Support section at miragefloors.com .			
Warranty	- Structural lifetime limited warranty (For the glued down and nailed/stapled installation relative humidity must be maintained within a range of 25% and 80%. For the floated installation relative humidity must be maintained between 30% and 60%). 35-year finish warranty for residential applications 3-year finish warranty for light commercial applications 5-year finish warranty for commercial applications with Nanolinx Commercial			
Packaging	5" (127 mm)	6-1/2" (165 mm)	7" (177 mm)	7-3/4" (197 mm)
Content of a box	• 22.70 sq. ft. (2.11 m²)	• 14.75 sq. ft. (1.37 m²)	• 19.80 sq. ft. (1.84 m²)	• 17.60 sq. ft. (1.64 m²)
Size of a box	• 85-1/2" L x 10-1/2" W x 3-1/4" H	• 83-1/2" L x 7" W x 3-1/4" H	• 83-1/2" L x 7-1/2" W x 4" H	• 83-1/2" L x 8-1/4" W x 3-1/4" H
Weight of a box	• 45 to 47 lb	• 29 to 31 lb	• 40 to 41 lb	• 35 to 37 lb
Content of a pallet	• 48 boxes = 1,089.60 sq. ft. (4 boxes/W x 12 boxes/H)	• 72 boxes = 1,062.00 sq. ft. (6 boxes/W x 12 boxes/H)	• 50 boxes = 990.00 sq. ft. (5 boxes/W x 10 boxes/H)	• 60 boxes = 1,056.00 sq. ft. (5 boxes/W x 12 boxes/H)
Size of a pallet	• 85-1/2" L x 42" W x 41-1/2" H	• 83-1/2" L x 42" W x 41-1/4" H	• 83-1/2" L x 37-3/4" W x 42-3/4" H	• 83-1/2" L x 42" W x 41-1/4" H
Relative species hardness				
NWFA Janka Test				
Hardness test (ASTM-D-143)	- Walnut 1,010 lbs - 22% softer - Oak 1,290 lbs - average hardness - Red Oak 1,290 lbs - average hardness - White Oak 1,360 lbs - 5% harder	- White Oak R&Q 1,360 lbs - 5% harder - Maple 1,450 lbs - 12% harder - Hickory 1,820 lbs - 41% harder		
Red Oak 1,290 lbs* - 100%				
*lbs = Applied force in pounds				

* Predominantly Quarter Sawn.

** Cashmere is a registered trademark used under license.

*** For floated installation, please review the [TruBalance Installation Guide](#) available on Mirage website in the [Guides and support section](#).

1. Values in inches have been rounded to the nearest unit. Please refer to values in millimeters to get the exact planks value.

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